

Technical Data Sheet

SLFE-286T8HO-120MV

P35050-003



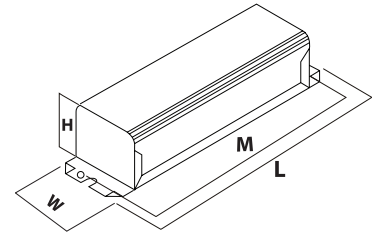
Electronic Programmed Start Ballast
 Type 1 Outdoor | Class P
 No PCB's | O.C.V.: 600V
 Sound Rating: A
 120~277V | 60Hz
 Complies with FCC 47 CFR Part 18 Class A for EMI & RFI (non-consumer limits)

Technical/Electrical Data

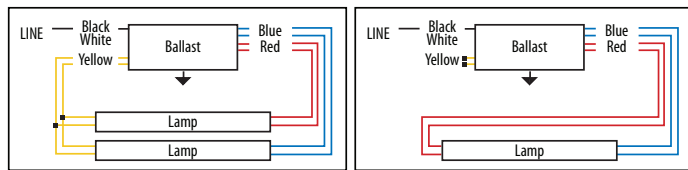
No. of Lamps	Lamps Operated	Rated Lamp Wattage	Power Factor 120/277V	Ballast Factor	Ballast Efficacy Factor 120/277V	Max. THD	Minimum Starting Temperature	Input Power 120/277V	Max. Line Current 120/277V
1	F96T8/HO	86W	0.99/0.98	0.95	1.07/1.08	10%	-29°C	89W/88W	0.75/0.32
2	F96T8/HO	86W	0.99/0.99	0.95	0.54/0.56	10%	-29°C	176W/170W	1.46/0.62
1	F72T8/HO	65W	0.99/0.98	1.00	1.23/1.23	15%	-29°C	81W/81W	0.68/0.29
2	F72T8/HO	65W	0.99/0.99	0.92	0.66/0.66	10%	-29°C	140W/140W	1.21/0.58
1	F60T8/HO	55W	0.99/0.97	0.90	1.73/1.73	15%	-29°C	52W/52W	0.44/0.19
2	F60T8/HO	55W	0.99/0.99	0.90	0.87/0.88	10%	-29°C	104W/102W	0.87/0.37
2	F48T8/HO	44W	0.99/0.98	0.90	1.06/1.08	10%	-29°C	85W/83W	0.71/0.30

Physical Characteristics

Length (L)	Width (W)	Height (H)	Mounting Length (M)	Lead Length (black)	Lead Length (white)	Lead Length (blue)	Lead Length (red)	Lead Length (yellow)
296mm	70mm	37mm	284mm	634mm	634mm	1168mm	1168mm	2083mm



Electrical Wiring Diagram



Product Labels

SLFE-286T8HO-120MV
 Electronic Programmed Start High Output Ballast
 P35050-003

(1 or 2) Linear T8 Lamps (F48T8/HO - F96T8/HO)
 Max Line Current: 1.35A

High Power Factor: 0.99
 Open Circuit Voltage: 600V
 Sound Rating: A
 Complies with FCC 47 CFR Part 18, Non-consumer
 Inherent Thermal Protection
 Class P, Type 1 Outdoor, No PCBs
 Suitable for lampholder rated 600V
 Max Case Temp: 75°C
 Min Start Temp: -10°C

Ground ballast and mount lamps within 3/4" of grounded metal reflector
WARNING: Install in accordance with national and local electrical codes.

120V~277V
www.symbanlighting.com



All specifications are subject to change without notice. Actual performance may vary depending on operating conditions.

www.symbanlighting.com

Symban Lighting Corp.
 99 First Gulf Blvd. Brampton, ON
 T. 905.450.5999 | F. 905.450.6665